

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND. DRAWING RELEASED FROM PLT, PHYSICAL SIGNATURE NOT REQUIRED

COPY RIGHT & CONFIDENTIAL

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

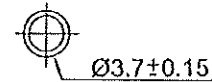
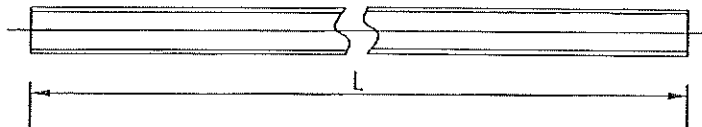
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-I) (MEDIUM)

QUALITY OF WELD JOINTS REF. RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS:



## TECHNICAL REQUIREMENT

1. TYPE: THIN WALLED ELECTRON BEAM IRRADIATED FLEXIBLE ELASTOMERIC CABLE WITH COPPER CONDUCTOR
2. SIZE: 2.5 Sqmm SINGLE CORE & DIA OF CABLE CONFORMS TO TABLE -2 OF DATASHEET-2A OF RDSO SPECN. ELRS/SPEC/ELC/0019. (REV-'2') OR LATEST
3. INSULATION: GRADE-1.8 / 3.0KV
4. COLOUR: RED
5. SPECIFICATION: CABLE SHALL CONFORM TO RDSO SPECN. ELRS/SPEC/ELC/0019. (REV-'2') OR LATEST
6. THE FIRM SHOULD SUBMIT TYPE TEST AND ROUTINE TEST REPORT ALONG WITH THE ITEM
7. THE CABLE SHALL BE PROCURED FROM RDSO/RCF/ICF APPROVED SOURCES ONLY

### NOTE :

REQUIRED LENGHT OF THE CABLES ARE INDICATED IN THE RESPECTIVE DRAWINGS

COPY FILED

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./IS	Wt. (Kg)
					MATERIAL	
			PRODUCT	MEMU		
			REF DRG			
			MATERIAL			
			HEAT TREAT.			
			SURFACE TREAT.			
			TITLE			
			2.5 Sqmm CABLE SINGLE CORE, EBEAM (RED COLOUR)			
			<div style="display: flex; justify-content: space-between;"> <div> <p>APPO <i>[Signature]</i> 11/5/14</p> <p>REVO <i>[Signature]</i> 11/5/14</p> <p>CHKD <i>[Signature]</i> 11/5/14</p> <p>DRWN <i>[Signature]</i> 11/5/14</p> <p>SCALE  SHEET 1 OF 1</p> <p>NTS  Wt. (Kg) 0</p> </div> <div> <p>ORG No. 90021104</p> <p>ALT </p> </div> </div>			
GRADE No.	VALUE	SYMBOL				
SURFACE ROUGHNESS	ALT. NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPO